



Lost without a Map? Not Anymore.

The NPS Inventory and Monitoring Program (I&M) has developed mapping tools that can be used by NPS employees. Capabilities include: an online interactive smart-map, data-subscription services (for ArcGIS and Google Earth), a map library for parks, and a repository for standard operating procedures and educational material relative to geospatial science and services.

What does this mean for NPS employees? An easy way to create professional-looking maps and graphics to help communicate a sense of place; as well as increased visibility of the science and management activities taking place in the parks.

All of this without installing and learning complex software. Just open your web-browser to <http://pacn.maps.nps.gov> (NPS computers

only) and explore the homepage for this increasingly rich map content. Although this program was funded by I&M, it has been designed with the intent to integrate knowledge from all NPS personnel for interpretation, analysis, and management. This service will continue to evolve with technology and, most importantly, as more users begin to coordinate data and requirements with GIS (Geographic Information Systems) personnel.

With the implementation of this web-based service, parks have increased access to maps with the capacity for real-time layer updates, data-feeds (such as earthquake or tsunami information), map creation and printing, and reporting (coming soon). The commercial technology behind this service includes: Microsoft SQL Server as the relational database, ESRI's ArcGIS Server to provide core web GIS capability, and Geocortex Essentials (Latitude Geographics) as a presentation and management tier. So get mapping!

—B. McMillan, NPS GIS Specialist

National Park Service
PACN/I&M Geospatial Services

National Park Service
U.S. Department of the Interior

NPS » Nature & Science » Inventory & Monitoring » Other Networks » Pacific Island Network Geospatial Services

Providing visualization, spatial context, and analysis of data in support of the National Parks through Inventory and Monitoring

Maps
Data
SOPs

Web Maps!

The web map available to the left is the basemap application for the Pacific Island Network. As more capabilities come online, users will be able to select from the selection box below. If inaccurate data is shown or you require more detail, please contact your park or region GIS support. Client applications, such as Google Earth or ArcMap, are supported via the Data tab above.

Please select a map

Map Library: ALKA AMME HALE HAVO KAH KALA NPSA PUHE PUHO VALR WAPA

The Map Library references pre-published maps and graphics for presentations and documents. Note: these graphics contain dated materials and may not be the best representation of GIS data available. The web map or the Data tab may be used to produce updated maps and graphics.

Map homepage for the Pacific island Network and your gateway to powerful mapping technology.